



USPTO

SIGN IN SIGN UP

smartcard backup certificate

Searching for: smartcard backup certificate ([start a new search](#))Found **21** of **1,631,831** within *The ACM Guide to Computing Literature*Limit your search to [Publications from ACM and Affiliated Organizations](#)

## REFINE YOUR SEARCH

Search Results

Related Journals

Related Magazines

Related SIGs

Related Conferences

Results 1 - 20 of 21

Sort by [relevance](#)

## ▼ Refine by Keywords

smartcard backup cert

## Discovered Terms

## ▼ Refine by People

[Names](#)[Institutions](#)[Authors](#)[Reviewers](#)

## ▼ Refine by Publications

[Publication Year](#)[Publication Names](#)[ACM Publications](#)[All Publications](#)[Content Formats](#)[Publishers](#)

## ▼ Refine by Conferences

[Sponsors](#)[Events](#)[Proceeding Series](#)

## ADVANCED SEARCH

[Advanced Search](#)

## FEEDBACK

[Please provide us with feedback](#)Found **21** of **1,631,831**1 [Offline count-limited certificates](#)[Luis F. G. Sarmenta, Marten van Dijk, Jonathan Rhodes, Srinivas Devadas](#)

March 2008

**SAC '08:** Proceedings of the 2008 ACM symposium on Applied computing**Publisher:** ACM [Request Permissions](#)Full text available: [Pdf](#) (202.11 KB)**Bibliometrics:** Downloads (6 Weeks): 1, Downloads (12 Months): 24, Downloads (Overall): 118, [Ci](#)

In this paper, we present the idea of **offline count-limited certificates** (or **clics** for short), and can be implemented using minimal trusted hardware functionality already widely available today. limited ...

**Keywords:** authentication, offline payments, smartcards, trusted platform module (TPM)2 [Protecting Mobile Web-Commerce Agents with Smartcards](#)[Stefan Funke](#)

December 2001

**Autonomous Agents and Multi-Agent Systems**, Volume 4 Issue 4**Publisher:** Kluwer Academic PublishersFull text available: [Publisher Site](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a,

Mobile agents add a new communication paradigm to traditional network communication mechanism. Pervasiveness of publicly available mobile agent platforms is not given. Offering a seamless integration of agents into the WWW is crucial ...

**Keywords:** electronic commerce, mobile agents, security, smart card, trusted computing base3 [Portable security transaction protocol](#)[Glenn Benson](#)

February 2007

**Computer Networks: The International Journal of Computer and Telecommunications Networking**, Volume 51 Issue 3**Publisher:** Elsevier North-Holland, Inc.**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a,

The Portal Security Transaction Protocol (PSTP) is a new signature technology that adds signature-time password technology. PSTP was developed to secure transactions in the financial services industry. PSTP may be applicable ...

**Keywords:** Authentication, Bank, Consequential evidence, Data integrity, Entropy, Financial institution management, Non-repudiation, One-time password, PKI, Security, Security protocols, Signature4 [Securing the e-health cloud](#)[Hans Lohr, Ahmad-Reza Sadeghi, Marcel Winandy](#)

November 2010

**IHI '10:** Proceedings of the 1st ACM International Health Informatics Symposium**Publisher:** ACM [Request Permissions](#)Full text available: [Pdf](#) (1.00 MB)**Bibliometrics:** Downloads (6 Weeks): 12, Downloads (12 Months): 20, Downloads (Overall): 20, [Ci](#)

Modern information technology is increasingly used in healthcare with the goal to improve services and to reduce costs. In this context, the outsourcing of computation and storage resources to cloud providers (cloud computing) ...

**Keywords:** client platform security, e-health, information flow, isolation, security architecture

5 [A taxonomy for key escrow encryption systems](#)

Dorothy E. Denning, Dennis K. Branstad

March 1996

**Communications of the ACM** , Volume 39 Issue 3**Publisher:** ACM [Request Permissions](#)Full text available: [Pdf](#) (548.67 KB)**Bibliometrics:** Downloads (6 Weeks): 7, Downloads (12 Months): 88, Downloads (Overall): 908, Ci6 [Strong Security for Network-Attached Storage](#)

Ethan Miller, Darrell Long, William Freeman, Benjamin Reed

January 2002

**FAST '02: Proceedings of the 1st USENIX Conference on File and Storage****Publisher:** USENIX Association**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a,7 [UNINETT PCA Policy Statements](#)

N. Berge

December 1995

UNINETT PCA Policy Statements

**Publisher:** RFC EditorFull text available: [Text](#) (19.09 KB)**Bibliometrics:** Downloads (6 Weeks): 0, Downloads (12 Months): 0, Downloads (Overall): 2, Citati8 [Securing the core with an Enterprise Key Management Infrastructure \(EKMI\)](#)

Arshad Noor

March 2008

**IDtrust '08: Proceedings of the 7th symposium on Identity and trust on the****Publisher:** ACMFull text available: [Pdf](#) (559.99 KB)**Bibliometrics:** Downloads (6 Weeks): 4, Downloads (12 Months): 81, Downloads (Overall): 322, Ci

The last twenty-five years has witnessed an emphasis on protecting the network and computing protecting data from unauthorized access. While this was a reasonable strategy at the dawn of n computing, given the state of ...

**Keywords:** XML encryption (XENC), XML signature (DSIG), enterprise key management infrastru-management (KM), public key infrastructure (PKI), symmetric key client library (SKCL), symme management system (SKMS), symmetric key services (SKS), symmetric key services markup lar

9 [Risks to the public](#)

Peter G. Neumann

September 2007

**SIGSOFT Software Engineering Notes** , Volume 32 Issue 5**Publisher:** ACMFull text available: [Pdf](#) (304.74 KB)**Bibliometrics:** Downloads (6 Weeks): 3, Downloads (12 Months): 51, Downloads (Overall): 513, Ci10 [Secure coprocessors in electronic commerce applications](#)

Bennet Yee, J. D. Tygar

July 1995

**WOEC'95: Proceedings of the 1st conference on USENIX Workshop on Electroni Volume 1** , Volume 1**Publisher:** USENIX Association**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a,

Many researchers believe electronic wallets (secure storage devices that maintain account balan solution to electronic commerce challenges. This paper argues for a more powerful model--a sec that can run a small operating ...

11 [Towards a trusted mobile desktop](#)

Marcel Seihorst, Christian Stübke, Florian Feldmann, Utz Gnaide

June 2010


**TRUST'10: Proceedings of the 3rd international conference on Trust and trustw****Publisher:** Springer-Verlag**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a,

Today's mobile phone platforms are powerful enough to be used as personal assistants that rend complex document formats. However, short development cycles in combination with high comple extendability make these devices not secure ...

**12** [A Framework for IP Based Virtual Private Networks](#)[B. Gleeson, A. Lin, J. Helonen, G. Armitage, A. Matis](#)

February 2000

A Framework for IP Based Virtual Private Networks

**Publisher:** RFC EditorFull text available:  [Pdf](#) (163.22 KB)**Bibliometrics:** Downloads (6 Weeks): 4, Downloads (12 Months): 4, Downloads (Overall): 144, Cite


This document describes a framework for Virtual Private Networks (VPNs) running across IP back discusses the various different types of VPNs, their respective requirements, and proposes specif that could be used to implement each ...

**13** [Stateless data concealment for distributed systems](#)[Rachid Anane, Sukhvir Dhillon, Behzad Bordbar](#)


March 2008

**Journal of Computer and System Sciences**, Volume 74 Issue 2**Publisher:** Academic Press, Inc.**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a,


With the growing number of Web applications and their variety, the need to prevent unauthoriser and to ensure data integrity in distributed systems has led to an increasing reliance on encryption typical encryption process ...

**Keywords:** Data concealment, Distributed system, Encryption, Security**14** [mFerio: the design and evaluation of a peer-to-peer mobile payment system](#) [Rajesh Krishna Batra, Narayan Ramasubbu, Komati Prakobanah, Nicolas Christin, Jason Hong](#)


June 2009

**MobiSys '09:** Proceedings of the 7th international conference on Mobile systems, appl services**Publisher:** ACM Full text available:  [Pdf](#) (930.75 KB)**Bibliometrics:** Downloads (6 Weeks): 16, Downloads (12 Months): 309, Downloads (Overall): 549,

In this paper, we present the design and evaluation of a near-field communication-based mobile application, called mFerio, that is designed to replace cash-based transactions. We first identify c payment systems should ...

**Keywords:** digital wallet, mobile computing, mobile payment, near-field communication, nfc, p2 study**15** [Security as a new dimension in embedded system design](#) [Paul Kocher, Ruby Lee, Gary McGraw, Anand Raghunathan / Sriyaths Bavi](#)

June 2004

**DAC '04:** Proceedings of the 41st annual Design Automation Conference**Publisher:** ACM Full text available:  [Pdf](#) (209.10 KB)**Bibliometrics:** Downloads (6 Weeks): 51, Downloads (12 Months): 414, Downloads (Overall): 4786,

The growing number of instances of breaches in information security in the last few years has cre case for efforts towards secure electronic systems. Embedded systems, which will be ubiquitously store, manipulate, and ...

**Keywords:** PDAs, architectures, battery life, cryptography, design, design methodologies, digita management, embedded systems, performance, security, security processing, security protocols attacks, tamper resistance, trusted computing, viruses**16** [Interactions: Volume 16 Issue 1](#) January 2009

Interactions

**Publisher:** ACMFull text available:  [Digital Edition](#),  [Pdf](#) (6.70 MB)**Bibliometrics:** Downloads (6 Weeks): 53, Downloads (12 Months): 53, Downloads (Overall): 224, C**17** [Security analysis of the palm operating system and its weaknesses against malicious code](#)[Kingpin Kingpin, Mudge Mudge](#)

August 2001

**SSYM'01: Proceedings of the 10th conference on USENIX Security Symposium**  
Volume 10**Publisher:** USENIX Association

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a,




Portable devices, such as Personal Digital Assistants (PDAs), are particularly vulnerable to malice due to their widespread implementation and current lack of a security framework. Although well security industry to be insecure, ...

- 18 [Security analysis of the palm operating system and its weaknesses against malicious code](#)  
[Kingspin Kingspin, Mudge Mudge](#)  
 August 2001 **SSYM'01: Proceedings of the 10th conference on USENIX Security Symposium**  
 Volume 10  
**Publisher:** USENIX Association  
**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a,





Portable devices, such as Personal Digital Assistants (PDAs), are particularly vulnerable to malice due to their widespread implementation and current lack of a security framework. Although well security industry to be insecure, ...

- 19 [Lest we remember: cold boot attacks on encryption keys](#)  
[J. Alex Halderman, Seth D. Schoen, Nadia Heninger, William Clarkson, William Paul, Joseph A. Calai Feldman, Jacob Appelbaum, Edward W. Felten](#)  
 July 2008 **SS'08: Proceedings of the 17th conference on Security symposium**  
**Publisher:** USENIX Association  
**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a,

Contrary to popular assumption, DRAMs used in most modern computers retain their contents for after power is lost, even at room temperature and even if removed from a motherboard. Although less reliable when they are not ...

- 20 [Communications of the ACM: Volume 53 Issue 3](#)  
 March 2010 Communications of the ACM  
**Publisher:** ACM  
 Full text available:  [Digital Edition](#) ,  [Pdf](#) (5.97 MB)  
**Bibliometrics:** Downloads (6 Weeks): 49, Downloads (12 Months): 49, Downloads (Overall): 49, Ci

The ACM Digital Library is published by the Association for Computing Machinery. Copyright © 2011 ACM, Inc.  
[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)